ABSTRACT OF THE DISCLOSURE

A temperature control system for maintaining a nitrous oxide pressurized bottle at a preselected temperature and pressure for injecting nitrous oxide into an engine is disclosed. The system includes a generally box shaped insulated container having a hinged cover. The nitrous oxide pressurized oxide bottle having an outer surface is disposed within the container and fixed in the bottom thereof. The system also includes a temperature sensor for sensing the temperature of the nitrous oxide bottle and a thermo-electric air conditioner for heating and cooling the pressurized bottle to maintain a preselected temperature and pressure.